Discharge measurements made at miscellaneous sites during water year 2002.

| | | | | Measured | Measurements | | |
|---|---------------------------|---|--|--------------------------------|---|---|--|
| Station | Tributary to | Location | Drainage area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) | |
| | | Kootenai River Basin | | | | | |
| Kootenai River below Fry Creek near Bonners Ferry 12309490 | Columbia River | Lat $48^{\circ}41'46''$, long $116^{\circ}18'09''$, in $\mathrm{SE}^1_{/4}\mathrm{SW}^1_{/4}\mathrm{NW}^1_{/4}$ sec.26, T.62 N., R.2 E., Boundary County, Bonners Ferry Quad., Hydrologic Unit 17010104, and 1.0 mi west of Bonners Ferry. | | | 5-24-2002 6-26-2002 7-23-2002 9- 4-2002 | 36,000 36,900 24,200 8,090 | |
| Deep Creek above mouth near Bonners Ferry 12312400 | Kootenai River | Lat 48°42′20″, long $116^\circ 23'00''$, in SE^{1}_{4} sec.19, T.62 N., R.1 E., Boundary County, Hydrologic Unit 17010104, 500 ft upstream from the mouth, 30 ft downstream from drainage district No.1 outlet, and 3.5 mi west of Bonners Ferry. | | 1932 | 4-03-2002 4-19-2002 5- 1-2002 5-24-2002 | 316 783 886 1,110 | |
| Kootenai River below Ball Creek near Bonners Ferry 12313600 | Columbia River | Lat 48°47′18", long 116°24′01", in $NW^{1}/_4NE^{1}/_4NE^{1}/_4$ sec.25, T.63 N., R.1 W., Boundary County, Farnham Peak Quad., Hydrologic Unit 17010104, and 8 mi northwest of Bonners Ferry. | | | 4-19-2002 5-24-2002 6-26-2002 7-23-2002 9- 4-2002 | 17,100 35,400 36,200 23,800 8,290 | |
| | | Spokane River Basin | | | | | |
| Canyon Creek at Gem 12413120 | SF Coeur d'Alene River | Lat 47°30'30", long 115°52'01", in $SW^1_{/4}NE^1_{/4}$ sec.18, T.48 N., R.5 E., Shoshone County, Burke Quad., Hydrologic Unit 17010302, 0.1 mi upstream from Bell Gulch, 0.1 mi northeast of Gem, and 3.6 mi upstream from mouth. | 18.1 | 1964,1973, 1975-78 | 4-15-2002 | 253 | |
| | | Owyhee River Basin | | | | | |
| Owyhee River below State Line near Three Forks, OR 422015117024000 | Snake River | Lat $42^{\circ}20'15''$, long $117^{\circ}02'40''$, in $SW^{\frac{1}{4}}_{4}SW^{\frac{1}{4}}_{4}$ sec.24, T.37 S., R.48 E., Malheur County, Oregon, Hydrologic Unit 17050107, Beaver Charlie Breaks quad., about 1.2 mi below the Idaho-Oregon state line. | | 2001 | 4-22-2002 | 846 | |
| Owyhee River above West Little Owyhee River near Three Forks, OR 422650117121800 | Snake River | Lat $42^{\circ}26'50''$, long $117^{\circ}12'18''$, in $\mathrm{SE}^{1}/_4\mathrm{NE}^{1}/_4$ sec.35, T.36 S., R.47 E., Malheur County, Oregon, Hydrologic Unit 17050107, Drummond Basin quad., about 0.2 mi above West Little Owyhee River, and about 7 mi southwest of Three Forks, Oregon. | | 2001 | 4-15-2002 | 1,060 | |
| West Little Owy- hee River at mouth near Three Forks, OR 422649117121900 | Owyhee River | Lat 42°26′49″, long 117°12′19″, in $\mathrm{NW}^{1}/_{4}\mathrm{NE}^{1}/_{4}$ sec.16, T.36 S., R.47 E., Malheur County, Oregon, Hydrologic Unit 17050107, Drummond Basin quad., about 300 ft above mouth, and about 7 mi southwest of Three Forks, Oregon. | | 2001 | 4-15-2002 | 280 | |
| Owyhee River above North Fork at Three Forks, OR 13177900 | Snake River | Lat $42^{\circ}32'40''$, long $117^{\circ}10'10''$, in $SW^{\frac{1}{2}}_{4}SW^{\frac{1}{2}}_{4}$ sec.35, T.34 S., R.45 E., Malheur County, Oregon, Hydrologic Unit 17050107, Three Forks quad., about 300 ft above North Fork Owyhee River at Three Forks, Oregon. | | 2001 | 4-11-2002 | 2,070 | |
| North Fork Owyhee River at Three Forks, OR 13177920 | Owyhee River | Lat 42°32′40″, long 117°10′05″, in $SW^{\frac{1}{2}}_{4}SW^{\frac{1}{2}}_{4}$ sec.35, T.34 S., R.45 E., Malheur County, Oregon, Hydrologic Unit 17050107, Three Forks quad., about 200 ft above mouth at Three Forks, Oregon. | | 2001 | 4-11-2002 | 346 | |
| Owyhee River above Jordan Cr at Highway 95 at Rome, OR 425017117374900 | Snake River | Lat 42°50′17″, long 117°37′49″, in $\mathrm{NW}^1/_4\mathrm{NW}^1/_4$ sec.30, T.31 S., R.42 E., Malheur County, Oregon, Hydrologic Unit 17050107, Scott Reservoir quad., about 0.1 mi above Highway 95 at raft launching site, and at Rome, Oregon. | | 2001 | 4-03-2002 4-12-2002 | 5,490 2,510 | |

Discharge measurements made at miscellaneous sites during water year 2002.

| | | | Dusinson | Measured previously (water years) | Measurements | |
|--|---------------------|---|--|--|--------------------------------------|--|
| Station | Tributary to | Location | Drainage area (mi ²) | | Date | Dis- charge (ft ³ /s) |
| | | Owyhee River BasinContinued | | | | |
| Jordan Creek at Rome, OR 13180600 | Owyhee River | Lat 42°51′50″, long 117°38′20″, in $\mathrm{SE}^1/_4\mathrm{NW}^1/_4$ sec.13, T.31 S., R.41 E., Malheur County, Oregon, Hydrologic Unit 17050107, Rome quad., about 0.2 mi above mouth, 0.5 mi upstream from gage on Owyhee River (13181000), and 1.8 mi north of Rome, Oregon. | | 2001 | 4-12-2002 | 495 |
| Owyhee River below Crooked Creek near Rome, OR 425442117432100 | Snake River | Lat 42°54′42″, long 117°43′21″, in $\mathrm{NE}^1\!\!/_4$ sec.32, T.30 S., R.41 E., Malheur County, Oregon, Hydrologic Unit 17050107, Owyhee Butte quad., 2 mi below Crooked Creek, and 4.5 mi northwest of Rome, Oregon. | | 1946,2001 | 4-16-2002 | 2,970 |
| Owyhee River above Bull Creek near Crowley, OR 430631117425900 | Snake River | Lat 43°06'31", long $117^{\circ}42'59$ ", in NE^{1}_{4} sec.24, T.29 S., R.41 E., Malheur County, Oregon, Hydrologic Unit 17050110, Lambert Rocks quad., about 0.1 mi upstream from Bull Creek, and 15.5 mi southwest of Crowley. | | 2001 | 4-16-2002 | 3,130 |
| Owyhee River above Owyhee Reservoir, OR 13182000 | Snake River | Lat 43°13′35″, long 117°29′45″, in $NW^{1}_{4}SW^{1}_{4}$ sec.33, T.27 S., R.43 E., Malheur County, Oregon, Hydrologic Unit 17050110, at old gage site 3 mi upstream from flow line of Owyhee Reservoir, and 26 mi northeast of Rome, Oregon. | | 1931-51‡, 2001 | 4-10-2002 | 3,310 |
| | | Clearwater River Basin | | | | |
| Webb Creek Pipeline Canal near Waha 13342220 | Sweetwater Creek | Lat 46°15′21″, long $116^\circ46'29$ ″, in $SW^{1/}_4SE^{1/}_4SE^{1/}_4$ sec.25, T.34 N., R.4 W., Nez Perce County, Hydrologic Unit 17060306, Sweetwater quad., about 2.2 mi downstream from diversion dam, at county road crossing, and 4.7 mi northeast of Waha. | | | 8-20-2002 9-19-2002 | 3.10 9.84 |
| Sweetwater Canal at head near Waha 13342255 | Lapwai Creek | Lat 46°16′19″, long 116°51′08″, in $SW^{1}_{4}NW^{1}_{4}SW^{1}_{4}$ sec.21, T.34 N., R.4 W., Nez Perce County, Hydrologic Unit 17060306, Sweetwater quad., about 300 ft downstream from diversion dam, and 4.1 mi north of Waha. | | | 8-20-2002 9-18-2002 10-15-2002 | 19.9 14.6 3.27 |

Continuous record Approximately Crest-stage gage Temperature, conductivity (1999-current) and turbidity (2001-current) site

Low-flow partial-record stations

Measurements of streamflow in the area covered by this report made at low-flow partial-record stations are given in the following table. These measurements were made during periods of base flow when streamflow is primarily from ground-water storage. These measurements, when correlated with the simultaneous discharge of a nearby stream when continuous records are available, will give a picture of the low-flow potentiality of a stream. The column headed "Measured previously" shows the water years in which measurements were made at the same, or practically the same, site.

| | | T 1 | Drainage | Measured | · · · · · · · · · · · · · · · · · · · | |
|--|---|---|-------------------------|--|---------------------------------------|--|
| Station | Tributary to | Location | area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | | Kootenai River Basin | | | | |
| Round Prarie Creek near Eastport 12306800 | Kootenai River | Lat $48^{\circ}57'57''$, long $116^{\circ}12'15''$, in $SW^{1}_{4}SE^{1}_{4}SE^{1}_{4}$ sec.21, T.65 N., R.2 E., Boundary County, Hydrologic Unit 17010105, Idaho Panhandle National Forests, 0.4 mi downstream from Robinson Lake, 2.5 mi south of Eastport, and at mile 2.5. | | 1974-78, 1995,2001 | 9-16-2002 | 0.94 |
| | | Spokane River Basin | | | | |
| South Fork Coeur d'Alene River above Deadman Gulch near Mullan 12413040 | Coeur d'Alene River | Lat $47^{\circ}28'24''$, long $115^{\circ}45'56''$, in $SW^{1}_{4}SE^{1}_{4}SW^{1}_{4}$ sec.25, T.48 N., R.5 E., Shoshone County, Mullan quad., Hydrologic Unit 17010302, 50 ft upstream from county road bridge, 150 ft upstream from Deadman Gulch, and 1.2 mi east of Mullan. | | 1999-2000‡ 2001 | 9-16-2002 | 13.6 |
| Boulder Creek at Mullan 12413100 | South Fork Coeur d'Alene River | Lat $47^{\circ}28'11''$, long $115^{\circ}47'45''$, in $NE^{1}_{4}SE^{1}_{4}NE^{1}_{4}$ sec.34, T.48 N., R.5 E., Shoshone County, Hydrologic Unit 17010302, at U.S. Highway I-90 crossing in Mullan. | 3.13 | 1961-71, 1973-81, 1994,2001 | 9-12-2002 | 1.26 |
| Montgomery Creek near Kellogg 12413200 | South Fork Coeur d'Alene River | Lat $47^{\circ}33'19''$, long $116^{\circ}04'22''$, in $SE^{1}_{4}NE^{1}_{4}$ sec.34, T.49 N., R.3 E., Shoshone County, Coeur d'Alene National Forest, at forest road crossing and 2.5 mi northeast of Kellogg. | 4.53 | 1962-71, 1973-80, 2001 | 9-16-2002 | 0.23 |
| Latour Creek above Baldy Creek near Cataldo 12413700 | Coeur d'Alene River | Lat $47^{\circ}28'10''$, long $116^{\circ}26'20''$, in $NE^{\frac{1}{4}}$ sec.34, T.48 N., R.1 W., Kootenai County, Hydrologic Unit 17010303, at BLM road bridge, 0.4 mi upstream from Baldy Creek, 7.8 mi southwest of Cataldo, and at mile 6.5. | 24.8 | 1967-71‡, 1973-81b, 1973, 1975-78, 1980, 1987-88, 1992,1994, 2001 | 9-16-2002 | 6.42 |
| Marble Creek near Calder 12414200 | St. Joe River | Lat 47°13′38″, long 116°01′12″, in SE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ sec.24, T.45 N., R.3 E., Shoshone County, Hydrologic Unit 17010304, 70 ft downstream from Boulder Creek, 2 mi upstream from mouth, 8 mi southeast of Calder, and 27 mi southeast of St. Maries. | 138 | 1983-88‡, 1992,1994, 2001 | 10- 5-2001 10- 1-2002 | 45.7 80.2 |
| Cherry Creek near St Maries 12415100 | St. Joe River | Lat 47°19′00″, long 116°36′47″, in $\mathrm{SE}^{1}_{4}\mathrm{SW}^{1}_{4}\mathrm{SE}^{1}_{4}$ sec.20, T.46 N., R.2 W., Benwah County, Hydrologic Unit 17010304, 80 ft upstream from State Highway 5 crossing, and 2.0 mi west of St. Maries. | 7.07 | 1961-71b, 1972, 1974-76, 1978,1980, 2001 | 10- 2-2002 | 0.22 |
| | | Boise River Basin | | | | |
| Alder Creek at mouth near Twin Springs 13184990 | Boise River | Lat 43°39′59″, long 115°42′00″, in $\mathrm{NE}^1_{4}\mathrm{NE}^1_{4}\mathrm{SE}^1_{4}$ sec.23, T.4 N., R.6 E., Boise County, Hydrologic Unit 17050112, 100 ft upstream from mouth, and 2.5 mi northeast of Twin Springs. (Published in error as 13184955 in WDR ID-01-2) | | | 8-22-2001 | 0.13 |
| Grimes Creek at mouth near Idaho City 13199800 | Mores Creek | Lat 43°43′35″, long 115°57′11″, in SW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.35, T.5 N., R.4 E., Boise County, Hydrologic Unit 17050112, 200 ft upstream from mouth, and 9 mi southwest of Idaho City. | | 1973, 1975-78, 1980-81, 2001 | 9-25-2002 | 9.66 |

| | Talland | Teibutoer | Drainage | Measured | Measure | |
|--|--------------------------------|---|-------------------------|---|----------------|--|
| Station | Tributary to | Location | area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | | Payette River Basin | | | | |
| Fivemile Creek near Lowman 13234300 | South Fork Payette River | Lat $44^\circ06'03''$, long $115^\circ27'23''$, in ${\rm NE}^1\!/_4$ sec.24, T.9 N., R.8 E., Boise County, Hydrologic Unit 17050120, at State Highway 21 crossing, and 8.5 mi east of Lowman. | a7.8 | 1961, 1962-71b, 1973-81b, 2001 | 9-25-2002 | 4.87 |
| Clear Creek at Lowman 13234500 | South Fork Payette River | Lat $44^\circ04'57''$, long $115^\circ36'45''$, in $SW^1_4SE^1_{/4}$ sec.27, T.9 N., R.7 E., Boise County, Hydrologic Unit 17050120, Boise National Forest, at State Highway 21 bridge in Lowman, and 550 ft upstream from mouth. | 59.6 | 1921-22, 1925, 1941-49‡, 1975-78, 1980, 1987-89, 2001 | 9-25-2002 | 24.4 |
| Deep Creek near McCall 13238300 | North Fork Payette River | Lat 45°06′00″, long 116°02′20″, in $NW^{1}_{4}NE^{1}_{4}SW^{1}_{4}$ sec.1, T.20 N., R.3 E., Valley County, Hydrologic Unit 17050123, Payette National Forest, at forest road crossing, and 13 mi north of McCall. | 4.38 | 1961-71, 1973, 1975-78, 2001 | 9-20-2002 | 0.08 |
| | | Weiser River Basin | | | | |
| Weiser River at Starkey 13253500 | Snake River | Lat $44^\circ50'58''$, long $116^\circ26'40''$, in $\mathrm{NE}^1/_4\mathrm{SW}^1/_4$ sec.34, T.18 N., R.1 W., Adams County, Hydrologic Unit 17050124, 200 ft upstream from Warm Springs Creek, 8.5 mi north of Council, and at mile 80.0. | 106 | 1920,1922, 1939-49‡, 1955, 1973-78, 1980-81 | 9-20-2002 | 12.5 |
| Keithly Creek near Midvale 13261880 | Weiser River | Lat 44°31′03″, long 116°50′02″, in $\mathrm{SE}^{1}_{4}\mathrm{NW}^{1}_{4}\mathrm{SW}^{1}_{4}$ sec.28, T.14 N., R.4 W., Washington County, Hydrologic Unit 17050124, 5.5 mi northwest of Midvale, and 8.5 mi southwest of Cambridge. | | 1973-74, 1976-78, 1981 | 9-17-2002 | 4.43 |
| Crane Creek above Crane Creek Reser- voir near Midvale 13263700 | Weiser River | Lat $44^{\circ}24'16''$, long $116^{\circ}31'30''$, in $NW^{1}_{4}SW^{1}_{4}$ sec.1, T.12 N., R.2 W., Washington County, Hydrologic Unit 17050124, 0.1 mi downstream from county road bridge, 2 mi northwest of Crane Creek Reservoir, and 11 mi southwest of Midvale. | 120a | 1955, 1973-78, 1980-81 | 9-17-2002 | 0.37 |
| | | Brownlee Creek Basin | | | | |
| East Brownlee Creek near Brownlee Ranger Station 13289600 | Brownlee Creek | Lat $44^\circ44'07''$, long $116^\circ50'13''$, in $SE^{1/}_{4}$ sec.8, T.16 N., R.4 W., Washington County, Hydrologic Unit 17050201, Payette National Forest, at State Highway 71, 0.2 mi west of Brownlee Ranger Station. | 7.97 | 1962-64b, 1965-67, 1980, 1987-88, | 9-17-2002 | 1.42 |
| | | Wildhorse River Basin | | | | |
| Bear Creek near Bear 13289800 | Wildhorse River | Lat $45^\circ00'38''$, long $116^\circ40'40''$, in ${\rm SE}^1\!/_4$ sec.10, T.19 N., R.3 W., Adams County, Hydrologic Unit 17050201, at forest road crossing, 2.2 mi south of Bear. | 62.0 | 1913, 1962-64, 1980, 1987-88 | 9-20-2002 | 9.65 |
| | | Salmon River Basin | | | | |
| Salmon River at head near Obsidian 13292200 | Salmon River | Lat 43°53′03″, long 114°45′47″, in $\mathrm{NE}^{1}_{4}\mathrm{NE}^{1}_{4}\mathrm{NE}^{1}_{4}$ sec.1, T.6 N., R.13 E., (unsurveyed) Custer County, Hydrologic Unit 17060201, Sawtooth National Forest, at U.S. Highway 93 crossing, 0.3 mi upstream from Frenchman Creek and 14 mi south of Obsidian. | 17.5 | 1971-77 1980 1987 2001 | 10-01- 2002 | 5.67 |
| Salmon River above Fourth of July Creek near Obsidian 13293300 | Salmon River | Lat 44°41′45", long 114°50′15", in NE¹/4NE¹/4NW¹/4 sec.17, T.7 N., R.14 E., Custer County, Hydrologic Unit 17060201, at Decker Flat bridge, upstream from Fourth of July Creek. (Published in error as 13292200 in WDR ID-01-2). | | | 10-10- 2000 | 139 |

| | | | Drainaga | Measured | Measur | ements |
|---|----------------------------|---|--|--|------------|--|
| Station | Tributary to | Location | Drainage area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | | Salmon River BasinContinued | | | | |
| Salmon River at Highway 93 above Redfish Creek near Stanley 13293800 | Salmon River | Lat $44^\circ09'50''$, long $114^\circ53'10''$, in $\mathrm{NE}^{1/}_{4}$ sec.25, T.10 N., R.13 E., Custer County, Hydrologic Unit 17060201, Sawtooth National Forest, at U.S. Highway 93 crossing, and 4.5 mi southeast of Stanley. | | 1957-58, 1973, 1975-78, 2001 | 10- 1-2002 | 168 |
| Yankee Fork Salmon River near Clayton 13296000 | Salmon River | Lat $44^{\circ}17'15''$, long $114^{\circ}43'11''$, in $\mathrm{NE}^1/_4\mathrm{SW}^1/_4$ sec.17, T.11 N., R.15 E., (unsurveyed), Custer County, Hydrologic Unit 17060201, Challis National Forest, at Sunbeam-Custer bridge, 1.8 mi north of Sunbeam, 1.9 mi upstream from mouth, and 12 mi northeast of Stanley. | 195 | 1921-49‡, 1971-73, 1975-78, 1987-88, 2001 | 10- 3-2002 | 52.4 |
| East Fork Salmon River near Clayton 13298000 | Salmon River | Lat $44^\circ13'29''$, long $114^\circ07'10''$, in $NW^1_4NE^1_4SW^1_4$ sec.1, T.10 N., R.18 E., Custer County, Hydrologic Unit 17060201, at county road crossing, 6 mi southeast of Clayton, and 3.8 mi upstream from Highway 75. | 532 | 1929-39‡, 1971-73, 1973-81‡, 1987-89, 1993-94, 2001 | 10- 2-2002 | 112 |
| | | Pahsimeroi River Basin | | | | |
| Big Creek above diversions near Patterson 13301500 | Pahsimeroi River | Lat $44^{\circ}26'36''$, long $113^{\circ}36'32''$, in $\mathrm{SE}^{1}_{4}\mathrm{ASE}^{1}_{4}\mathrm{NE}^{1}_{4}$ sec.21, T.13 N., R.24 E., Lemhi County, Hydrologic Unit 17060202, just downstream from footbridge, 0.4 mi downstream from confluence of North and South Forks, 2.9 mi from Big Creek sign, and 7 mi southeast of Patterson. | 54.8 | 1910-13‡, 1938, 1971-73, 1975-78, 2000-01 | 9-19-2002 | 20.1 |
| Morse Creek above diversions near May 13301700 | Pahsimeroi River | Lat $44^\circ36'32''$, long $113^\circ49'02''$, in $SW^{1/}_{4}$ sec.24, T.15 N., R.22 E., Custer County, Hydrologic Unit 17060202, above diversions, at campground, just upstream from mouth of canyon, about 5 mi east of May, and 10.3 mi upstream from Highway 75. | 18.0 | 1962-71b, 1973-78b, 1981, 2000-01 | 9-19-2002 | 6.43 |
| | | Salmon River BasinContinued | | | | |
| Lake Creek above Williams Lake, near Salmon 13302180 | Salmon River | Lat $45^{\circ}01'00''$, long $113^{\circ}59'38''$, in $NW^{1}_{4}SW^{1}_{4}$ sec.33, T.20 N., R.21 E., Lemhi County, Hydrologic Unit 17060203, Salmon National Forest, 0.2 mi upstream from Williams Lake, 3.2 mi upstream from mouth, and 12 mi southwest of Salmon. | | 1973, 1975-78, 1981,2001 | 9-18-2002 | 1.70 |
| Texas Creek near Leadore 13303000 | Lemhi River | Lat $44^\circ35'10''$, long $113^\circ19'45''$, in $NW^1/_4SW^1/_4$ sec.35, T.15 N., R.26 E., Lemhi County, Hydrologic Unit 17060204, 50 ft downstream from Nez Perce Creek, 0.5 mi upstream from county road bridge, and 6.5 mi south of Leadore. | 71.4 | 1938-39‡, 1955-63‡, 1965,1973, 1975-78, 1980-81, 2001 | 9-16-2002 | 10.8 |
| Dahlonega Creek at Gibbonsville 13305700 | North Fork Salmon River | Lat $45^\circ32'50''$, long $113^\circ55'40''$, in $NW^{1/}_{4}$ sec.36, T.26 N., R.21 E., Lemhi County, Hydrologic Unit 17060203, Salmon National Forest, at U.S. Highway 93, and 0.2 mi southwest of Gibbonsville. | a32 | 1962-71b, 1973, 1975-78, 2001 | 9-17-2002 | 6.30 |
| North Fork Salmon River at North Fork 13306000 | Salmon River | Lat $45^{\circ}24'23''$, long $113^{\circ}59'40''$, in SW^{1}_{4} sec.16, T.24 N., R.21 E., Lemhi County, Hydrologic Unit 17060203, 150 ft below Highway 93 bridge, and 0.2 mi northwest of North Fork. | 214 | 1929-40‡, 1980, 1987-89, 1992,1994, 2001 | 9-17-2002 | 39.2 |

| | m. 11 | Tributor | Drainage | Measured | | |
|--|-----------------------------|---|-------------------------|--|-------------------------|--|
| Station | Tributary to | Location | area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | | Salmon River BasinContinued | | | | |
| Panther Creek below Big Deer Creek near Salmon 13306440 | Salmon River | Lat $45^{\circ}10'38''$, long $114^{\circ}18'57''$, in $SW^{1}_{4}NE^{1}_{4}SW^{1}_{4}$ sec.2, T.21 N., R.18 E.(unsurveyed), Lemhi County, Hydrologic Unit 17060203, Salmon National Forest, at cableway, just below Big Deer Creek, 7.0 mi northwest of Blackbird Townsite, and 20.2 mi west of Salmon. | | 1971,1973, 1975-78, 2001 | 9-17-2002 | 68.0 |
| Salmon River near Shoup 13307000 | Snake River | Lat $45^{\circ}19'20''$, long $114^{\circ}26'28''$, in $\mathrm{NE}^{1}/_{4}\mathrm{SW}^{1}/_{4}$ sec.14, T.23 N., R.17 E., Lemhi County, Hydrologic Unit 17060203, Salmon National Forest, 0.6 mi upstream from Owl Creek, 2.3 mi downstream from Panther Creek, 9 mi southwest of Shoup, and at mile 207.8. | 6,270 | 1944-82‡, 2000-01 | 9-17-2002 10- 3-2002 | 863 1,130 |
| Owl Creek near Shoup 13307050 | Salmon River | Lat $45^{\circ}19'05''$, long $114^{\circ}26'55''$, in $\mathrm{SE}^{1}_{4}\mathrm{NW}^{1}_{4}$ sec.14, T.23 N., R.17 E.(unsurveyed), Lemhi County, Hydrologic Unit 17060203, Salmon National Forest, 80 ft above bridge at forest road crossing, and 9.3 mi southwest of Shoup. | | 1973, 1975-78 2001 | 9-17-2002 | 13.3 |
| Marsh Creek (Middle Fork Salmon River) near Cape Horn 13308500 | Middle Fork Salmon River | Lat 44°24′33″, long 115°10′58″, in NE¹/4 sec.4, T.12 N., R.11 E., Custer County, Hydrologic Unit 17060205, Challis National Forest, 0.35 mi downstream from Lola Creek, at Lola Creek campground, 3.1 mi north of Bruce Meadows turnoff to Bear Valley Creek, 0.5 mi downstream from confluence of Marsh and Beaver Creeks, 2 mi northwest of Cape Horn, and at mile 110.3. | 138 | 1928-72‡, 1973, 1975-78 1980,2001 | 10- 1-2002 | 80.3 |
| Secesh River near Burgdorf 13313500 | South Fork Salmon River | Lat 45°13′58″, long 115°48′40″, in SW^{1}_{4} sec.23, T.22 N., R.5 E., Idaho County, Hydrologic Unit 17060208, Payette National Forest, 760 ft upstream from Long Gulch Creek, and 5.3 mi southeast of Burgdorf. | 104 | 1929, 1943-52‡, 1977,1980, 1987-89, 2001 | 9-20-2002 | 43.7 |
| Slate Creek at mouth at Slate Creek 13316600 | Salmon River | Lat $45^\circ38'24''$, long $116^\circ17'01''$, in $\mathrm{NE}^1_{4}\mathrm{NW}^1_{4}\mathrm{NW}^1_{4}$ sec. 36, T.27 N., R.1 E., Idaho County, Hydrologic Unit 17060209, 200 ft upstream from U.S. Highway 95 bridge, 300 ft upstream from mouth, 0.2 mi northwest of Slate Creek, and 8.7 mi south of White Bird. | 127 | 1948, 1973-78, 1980,1992, 2001 | 9-19-2002 | 38.7 |
| White Bird Creek near White Bird 13317045 | Salmon River | Lat $45^{\circ}47'19''$, long $116^{\circ}15'29''$, in $\mathrm{NE}^{1}_{4}\mathrm{SE}^{1}_{4}\mathrm{SW}^{1}_{4}$ sec.6, T.28 N., R.2 E., Idaho County, Hydrologic Unit 17060209, at private road crossing, 0.2 mi upstream from Magpie Gulch, and 3.0 mi northeast of White Bird. | | 1973-78, 1980,1992, 2001 | 9-19-2002 | 7.65 |
| | | Clearwater River Basin | | | | |
| Swiftwater Creek near Lowell 13336600 | Selway River | Lat 46°06′55″, long 115°34′23″, in $\rm SE^1/_4SE^1/_4NE^1/_4$ sec.16, T.32 N., R.7 E., Idaho County, Hydrologic Unit 17060302, Nez Perce National Forest, at mouth, at forest road, and 2.5 mi southeast of Lowell. | 6.19 | 1961-71b, 1973-78, 1995,2001 | 9-19-2002 | 1.92 |
| Weir Creek near Powell Ranger Station 13336850 | Lochsa River | Lat $46^{\circ}27'31''$, long $115^{\circ}02'04''$, near $W^{1}/_{2}$ corner, sec.13, T.36 N., R.11 E., (unsurveyed), Idaho County, Hydrologic Unit 17060303, Clearwater National Forest, 200 ft upstream from U.S. Highway 12, and 16 mi west of Powell Ranger Station. | a12.2 | 1961-71b, 1973-78, 1980,2001 | 9-19-2002 | 4.09 |

| Station | | Tributary Location | D | Measured previously (water years) | Measurements | |
|--|-----------------------------------|--|--|---|--------------|--|
| | • | | Drainage area (mi ²) | | Date | Dis- charge (ft ³ /s) |
| | | Clearwater River BasinContinued | | | | |
| Red Horse Creek near Elk City 13337200 | Red River | Lat $45^{\circ}47'39''$, long $115^{\circ}24'02''$, in $SW^{1}_{4}SW^{1}_{4}NW^{1}_{4}$ sec.6, T.28 N., R.9 E. (unsurveyed), Idaho County, Hydrologic Unit 17060305, Nez Perce National Forest, 75 ft upstream from Elk City-Dixie road, and 3.0 mi southeast of Elk City. | 9.13 | 1961-71b, 1973, 1975-78, 1980,2001 | 9-18-2002 | 2.04 |
| Crooked River near mouth near Elk City 13337520 | South Fork Clearwater River | Lat $45^{\circ}49'18''$, long $115^{\circ}31'40''$, in $SW^{1}_{4}NW^{1}_{4}$ sec.25, T.29 N., R.7 E., Idaho County, Hydrologic Unit 17060305, 600 ft west of Crooked River Road, 1,000 ft upstream from South Fork Clearwater River, and 5.5 mi west of Elk City. | | 1984-87c, 1986-89, 1992,2001 | 9-18-2002 | 19.9 |
| Sally Ann Creek near Stites 13338200 | South Fork Clearwater River | Lat 46°00′35″, long 115°57′46″, in $SE^{1/}_{4}$ sec.21, T.31 N., R.4 E., Idaho County, Hydrologic Unit 17060305, at State Highway 13, and 5.8 mi south of Stites. | 13.9 | 1961-71b, 1973, 1975-78, 1980,1992, 1995,2001 | 9-20-2002 | 0.47 |

Continuous record Approximately Crest-stage gage Temperature record Discharge determined by indirect measurement. ‡ a b c d

Discharge measurements made at Falls Creek Project sites in Pahsimeroi River basin during water year 2002.

| | | Droinces | Measured | Measure | ements |
|--|---|--|--------------------------------|---|--|
| Station | Location | Drainage area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | Pahsimeroi River Basin | | | | |
| Falls Creek near May 13301620 | Lat $44^\circ35'04''$, long $113^\circ45'48''$, in $SW^1/_4SW^1/_4SW^1/_4$ sec.32, T.15 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, at canyon mouth, 0.2 mi above all diversions, and 8.0 mi east of May. | | 1971 | 5-21-2002 6- 6-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 59.1 68.8 69.6 40.6 49.3 40.6 15.6 16.4 16.3 11.1 9.46 |
| Falls Creek South ditch weir 4434431134610 | Lat $44^\circ 34' 43''$, long $113^\circ 46' 10''$, in $SE^1_4 NE^1_4 NE^1_4$ sec.6, T.14 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, also known as May White's diversion or the Blue Flume, 0.25 mi below the point of diversion. | | | 5-22-2002 6- 6-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 6.05 6.52 6.52 5.23 5.35 5.23 2.11 2.02 2.02 0.88 0.88 |
| Falls Creek North ditch site #1 4434441134624 | Lat $44^\circ 34' 44''$, long $113^\circ 46' 24''$, in $NW^1_4NE^1_4NE^1_4$ sec.6, T.14 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, at road crossing, 0.3 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 29.5 29.2 28.9 20.6 23.1 17.7 10.1 9.31 10.7 7.94 9.16 7.63 |
| Falls Creek North ditch site #2 4434371134640 | Lat 44°34′37″, long 113°46′40″, in $SW^1/_4NW^1/_4NE^1/_4$ sec.6, T.14 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, 0.5 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 27.8 28.7 26.8 19.8 19.4 17.3 9.61 8.86 9.67 6.61 7.03 7.47 |
| Falls Creek North ditch site #3 4434324434655 | Lat 44°34′32″, long 113°46′55″, in $NW^1_4SE^1_4NW^1_4$ sec.6, T.14 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, 0.7 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-29-2002 8-30-2002 | 25.7 27.5 25.2 17.9 18.6 16.5 9.78 10.1 10.7 6.88 7.67 7.66 |

Discharge measurements made at Falls Creek Project sites in Pahsimeroi River basin during water year 2002.

| | | Drainage | Measured | Measurements | | |
|--|---|-------------------------|--------------------------------|---|--|--|
| Station | Location | area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) | |
| | Pahsimeroi River BasinContinue | :d | | | | |
| 'alls Creek North ditch site #4 4434251134715 | Lat $44^\circ 34'25''$, long $113^\circ 47'15''$, in $SW^1_{/4}SW^1_{/4}NW^1_{/4}$ sec.6, T.14 N., R.23 E., Lemhi County, Hydrologic Unit 17060202, 1.1 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 30.4 28.2 24.5 16.0 15.6 12.2 8.62 7.27 8.63 6.19 7.12 7.07 | |
| Falls Creek Folsom ditch at diversion 4434121134733 | Lat 44°34′12″, long 113°47′33″, in $\mathrm{SE}^1_4\mathrm{NE}^1_4\mathrm{SE}^1_4$ sec.1, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, at road crossing, 0.1 mi below point of diversion. | | | 6- 7-2002 6-26-2002 7-25-2002 7-25-2002 8-29-2002 8-30-2002 | 12.4 4.40 2.95 2.99 2.70 2.65 | |
| Falls Creek Folsom ditch at weir 4433541134818 | Lat $44^\circ33'54''$, long $113^\circ48'18''$, in $\mathrm{NW}^1_{4}\mathrm{NE}^1_{4}\mathrm{NW}^1_{4}$ sec.12, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, above weir, 0.8 mi below point of diversion. | | | 7-26-2002 8-30-2002 | 2.63 2.40 | |
| Falls Creek North ditch site #5 4434121134743 | Lat 44°34′12″, long 113°47′43″, in ${\rm SE}^1_4 {\rm NW}^1_4 {\rm SE}^1_4$ sec.1, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 1.3 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 16.2 16.4 10.4 11.5 11.6 4.94 3.75 5.14 3.13 3.60 3.70 | |
| Talls Creek North ditch site #6 4434061134809 | Lat $44^\circ 34' 06''$, long $113^\circ 48' 09''$, in $\mathrm{NE}^1/_4 \mathrm{SW}^1/_4 \mathrm{SW}^1/_4$ sec.1, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 1.9 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 12.0 14.6 12.9 8.73 9.76 8.35 5.56 4.17 5.23 4.29 3.86 4.03 | |
| Falls Creek North ditch site #7 4434071134841 | Lat 44°34′07″, long 113°48′41″, in $NW^1_4SE^1_4SE^1_4$ sec.2, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 2.3 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-29-2002 8-30-2002 | 10.9 11.2 11.8 8.06 9.61 7.74 4.57 4.90 4.75 2.90 4.11 | |

Discharge measurements made at Falls Creek Project sites in Pahsimeroi River basin during water year 2002.

| | | Drainage | Measured | Measurements | |
|--|--|----------------------------|--------------------------------|--|--|
| Station | Location | area (mi ²) | previously (water years) | Date | Dis- charge (ft ³ /s) |
| | Pahsimeroi River BasinContinue | d | | | |
| Calls Creek North ditch site #8 4434081134943 | Lat $44^\circ 34'08''$, long $113^\circ 49'43''$, in $\mathrm{NW}^1_{4}\mathrm{SW}^1_{4}\mathrm{SW}^1_{4}$ sec.2, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 2.9 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 | 8.47 9.45 9.14 8.69 7.10 |
| | | | | 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-29-2002 8-30-2002 | 7.52 4.80 4.55 4.76 3.86 4.30 3.97 |
| Calls Creek North ditch site #9 4433541135014 | Lat 44°33′54″, long 113°50′14″, in $\mathrm{SE}^1_4\mathrm{NE}^1_4\mathrm{NW}^1_4$ sec.10, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 3.7 mi below canyon mouth. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-29-2002 8-30-2002 | 7.56 9.06 7.62 4.42 7.37 5.58 4.40 3.54 4.20 3.16 3.67 3.27 |
| Palls Creek North ditch site #10 4433321135133 | Lat 44°33′32″, long 113°51′33″, in $SE^{1}_{4}SE^{1}_{4}NE^{1}_{4}$ sec.9, T.14 N., R.22 E., Lemhi County, Hydrologic Unit 17060202, 4.6 mi below canyon mouth, and 0.1 mi above Pahsimeroi highway. | | | 6- 6-2002 6- 7-2002 6- 7-2002 6-26-2002 6-27-2002 6-27-2002 7-25-2002 7-25-2002 7-26-2002 8-29-2002 8-30-2002 | 4.90 5.11 4.68 4.32 4.10 4.13 4.36 3.35 3.41 3.08 3.36 |